Page 1 of 1 10/696282 5 evel /bults

# **Refine Search**

### Search Results -

Terms	Documents
(AAV1 or AAV-1) near10 (vp1 or vp2 or vp3)	12

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

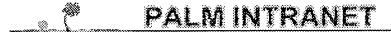
<b>L</b> 7 			Refine Search
	Recall Text 👄	Clear	Interrupt

### Search History

DATE: Thursday, December 29, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	<u>Set</u> <u>Name</u> result set
DB=F	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L7</u>	(AAV1 or AAV-1) near10 (vp1 or vp2 or vp3)	12	<u>L7</u>
<u>L6</u>	15 and vp1 and vp2 and vp3	15	<u>L6</u>
<u>L5</u>	(AAV1 or AAV-1) near10 (rep78 or rep near 78 or rep68 or rep near 68 or rep52 or rep near 52 or rep40 or rep near 40)	17	<u>L5</u>
<u>L4</u>	L3 and (rep78 or rep near 78 or rep68 or rep near 68 or rep52 or rep near 52 or rep40 or rep near 40)	153	<u>L4</u>
<u>L3</u>	L2 and cap and rep	184	<u>L3</u>
<u>L2</u>	L1 and helper near5 function\$	190	<u>L2</u>
<u>L1</u>	AAV-1 or AAV1	325	<u>L1</u>

### **END OF SEARCH HISTORY**



Day: Thursday Date: 12/29/2005

Time: 13:20:18

## **Inventor Name Search**

Enter the first few letters of the Inventor's Last Name. Additionally, enter the first few letters of the Inventor's First name.

Last Name	First Name	
wilson	james	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page



Day: Thursday Date: 12/29/2005

Time: 13:20:18

## **Inventor Name Search**

Enter the first few letters of the Inventor's Last Name. Additionally, enter the first few letters of the Inventor's First name.

Last Name	First Name	
xiao	weidong	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

HILIGHT set on as ''
? begin 5,6,55,154,155,156,312,399,biotech,biosci

>>> 135 is unauthorized

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Set Items Description
      --- ---- ------
? s AAV1 or AAV-1
             360 AAV1
               3 AAV-1
      S1
             363 AAV1 OR AAV-1
? s s1 and rep and cap
             363
           55684
                  REP
          192665
                 CAP
              27 S1 AND REP AND CAP
      S2
? s s2 and vp1 and vp2 and vp3
              27 S2
           21708
                  VP1
           13669 VP2
            8654 VP3
      S3
               7 S2 AND VP1 AND VP2 AND VP3
? rd s3
>>>Duplicate detection is not supported for File 391.
>>>Records from unsupported files will be retained in the RD set.
               7 RD S3 (unique items)
      S4
? d s4/3/1-7
      Display 4/3/1
                        (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.
               CA: 142(14)255782z
                                     PATENT
  142255782
  Cloning and sequencing of an avian adeno-associated virus (AAAV) genome,
recombinant expression in mammalian and avian cells, AAAV-based vectors and
uses thereof
  INVENTOR (AUTHOR): Bossis, Ioannis; Chiorini, John A.
  LOCATION: USA
  ASSIGNEE: The Government of the United States of America, as Represented
by the Secretary Department of Health & Human Services National Institutes
of Health
  PATENT: PCT International ; WO 200517101 A2 DATE: 20050224
  APPLICATION: WO 2004US15534 (20040518) *US 2003PV472066 (20030519)
  PAGES: 122 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
                                    -more-
      Display 4/3/1
                        (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;
NE; SN; TD; TG
                                 - end of record -
      Display 4/3/2
                        (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.
  140024130
               CA: 140(3)24130c
                                   PATENT
  Adeno-associated virus serotype 8 (AAV8) sequences, vectors containing
same, and uses therefor
  INVENTOR (AUTHOR): Gao, Guangping; Wilson, James M.; Alvira, Mauricio R.
```

```
'LOCATION: USA
  ASSIGNEE: The Trustees of the University of Pennsylvania
  PATENT: U.S. Pat. Appl. Publ.; US 20030228282 Al DATE: 20031211
  APPLICATION: US 423704 (20030425) *US PV341151 (20011217) *US PV377133
(20020501) *US PV386122 (20020605) *WO 2002US33630 (20021112)
  PAGES: 48 pp., Cont.-in-part of WO 2003 52,051. CODEN: USXXCO
  LANGUAGE: English CLASS: 424093200; A61K-048/00A; C07H-021/04B;
C12N-007/00B; C12N-015/861B; C07K-014/075B; C12N-005/08B
                                 - end of record -
?
      Display 4/3/3
                        (Item 1 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.
0368880 DBR Accession No.: 2005-14586
                                          PATENT
New adeno-associated virus (AAV) clade comprising at least three AAV
    members, useful for preventing and/or treating arthritis, multiple
    sclerosis, diabetes, scleroderma, psoriasis, hemophilia, HIV, bacterial
    infection and cancer - involving recombinant adeno-associated virus
    vector-mediated gene transfer and expression in host cell for gene
    therapy
AUTHOR: WILSON J M; GAO G; ALVIRA M R;
                                         VANDENBERGHE L H
PATENT ASSIGNEE: UNIV PENNSYLVANIA 2005
PATENT NUMBER: WO 200533321 PATENT DATE: 20050414 WPI ACCESSION NO.:
    2005-285437 (200529)
PRIORITY APPLIC. NO.: US 566546 APPLIC. DATE: 20040429
NATIONAL APPLIC. NO.: WO 2004US28817 APPLIC. DATE: 20040930
LANGUAGE: English
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      Display 4/3/4
                        (Item 2 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.
0320253 DBR Accession No.: 2003-21393
                                          PATENT
Producing nucleic acid library comprising several expressible structural
    genes from eukaryotic virus, e.g., ***cap*** gene from adeno-associated
    virus, by inserting a first insert into structural gene from the virus
    - plasmid-mediated virus vector cap and rep gene transfer
    and expression in bacterium for use in disease gene therapy
AUTHOR: PERABO L; BUENING H; ENSSLE J; RIED M; HALLEK M; HUTTNER N
PATENT ASSIGNEE: MEDIGENE AG 2003
PATENT NUMBER: WO 200354197 PATENT DATE: 20030703 WPI ACCESSION NO.:
    2003-577371 (200354)
PRIORITY APPLIC. NO.: US 407116 APPLIC. DATE: 20020830
NATIONAL APPLIC. NO.: WO 2002EP14750 APPLIC. DATE: 20021223
LANGUAGE: English
                                 - end of record -
      Display 4/3/5
                       (Item 3 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.
0318982 DBR Accession No.: 2003-20122
                                          PATENT
New isolated adeno-associated virus (AAV) comprising an AAV9 capsid, useful
    for preparing a medicament for delivering a transgene to a cell -
    involving adeno-associated virus vector plasmid-mediated gene transfer
    and expression in host cell for use in gene therapy
AUTHOR: GAO G; WILSON J M; ALVIRA M
PATENT ASSIGNEE: UNIV PENNSYLVANIA 2003
PATENT NUMBER: WO 200352052 PATENT DATE: 20030626 WPI ACCESSION NO.:
    2003-523523 (200349)
PRIORITY APPLIC. NO.: US 386132 APPLIC. DATE: 20020605
NATIONAL APPLIC. NO.: WO 2002US33631 APPLIC. DATE: 20021112
LANGUAGE: English
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                        (Item 4 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.
0318981 DBR Accession No.: 2003-20121
                                           PATENT
New adeno-associated virus (AAV) comprising an AAV capsid having an amino
    acid sequence of AAV8, useful for preparing a medicament for delivery
    of a transgene to a cell and for treating cystic fibrosis or hemophilia
    B - adeno-associated virus vector-mediated gene transfer and expression
    in host cell for use in cystic fibrosis and hemophilia-B gene therapy
AUTHOR: GAO G; WILSON J M; ALVIRA M
PATENT ASSIGNEE: UNIV PENNSYLVANIA 2003
PATENT NUMBER: WO 200352051 PATENT DATE: 20030626 WPI ACCESSION NO.:
2003-523522 (200349)
PRIORITY APPLIC. NO.: US 386122 APPLIC. DATE: 20020605
NATIONAL APPLIC. NO.: WO 2002US33630 APPLIC. DATE: 20021112
LANGUAGE: English
                                  - end of record -
      Display 4/3/7
                        (Item 5 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.
0316518 DBR Accession No.: 2003-17658
                                          PATENT
Detecting adeno-associated virus sequences in a sample, useful for e.g.
    preventing or treating hyperproliferative or autoimmune diseases,
    comprises subjecting a sample having a DNA to amplification via
    polymerase chain reaction - adeno-associated virus vector construction
    for gene transfer and expression in host cell for use in disease
    diagnosis and gene therapy
AUTHOR: GAO G; WILSON J M; ALVIRA M
PATENT ASSIGNEE: UNIV PENNSYLVANIA 2003
PATENT NUMBER: EP 1310571 PATENT DATE: 20030514 WPI ACCESSION NO.:
    2003-450984 (200343)
PRIORITY APPLIC. NO.: US 386675 APPLIC. DATE: 20020605
NATIONAL APPLIC. NO.: EP 2002257826 APPLIC. DATE: 20021112
LANGUAGE: English
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? s s1 and helper
             363 S1
          246981 HELPER
      S5
              51 S1 AND HELPER
? rd s5
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>>>Records from unsupported files will be retained in the RD set.
      S6
              24 RD S5 (unique items)
? d s6/3/1-24
      Display 6/3/1
                       (Item 1 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0015283826
             BIOSIS NO.: 200500190891
Efficient transduction of vascular endothelial cells with recombinant
  adeno- associated virus serotype 1 and 5 vectors
AUTHOR: Chen Sifeng; Kapturczak Matthias; Loiler Scott A; Zolotukhin Sergei
  ; Glushakova Olena Y; Madsen Kirsten M; Samulski Richard J; Hauswirth
```

William W; Campbell-Thompson Martha; Berns Kenneth I; Flotte Terence R;

AUTHOR ADDRESS: Div NephrolDept Med, Univ Alabama, ZRB 614,1530 3rd Ave S,

Atkinson Mark A; Tisher C Craig; Agarwal Anupam (Reprint)

Birmingham, AL, 35294, USA\*\*USA

```
AUTHOR E-MAIL ADDRESS: agarwal@uab.edu
JOURNAL: Human Gene Therapy 16 (2): p235-247 February 2005 2005
MEDIUM: print
ISSN: 1043-0342 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
                        (Item 2 from file: 5)
      Display 6/3/2
DIALOG(R) File 5: Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
            BIOSIS NO.: 200400305718
0014934961
Cross-dressing the virion: the transcapsidation of adeno-associated virus
  serotypes functionally defines subgroups
AUTHOR: Rabinowitz Joseph E; Bowles Dawn E; Faust Susan M; Ledford Julie G;
  Cunningham Scott E; Samulski R Jude (Reprint)
AUTHOR ADDRESS: Gene Therapy Ctr, Univ N Carolina, 7119 Thurston Bowles, CB
  7352, Chapel Hill, NC, 27599, USA**USA
AUTHOR E-MAIL ADDRESS: rjs@med.unc.edu
JOURNAL: Journal of Virology 78 (9): p4421-4432 May 2004 2004
MEDIUM: print
ISSN: 0022-538X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 6/3/3
                        (Item 3 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0014094591
           BIOSIS NO.: 200300053310
Production and purification of serotype 1, 2, and 5 recombinant
  adeno-associated viral vectors.
AUTHOR: Zolotukhin Sergei; Potter Mark; Zolotukhin Irene; Sakai Yoshihisa;
  Loiler Scott; Fraites Thomas J; Chiodo Vince A; Phillipsberg Tina;
  Muzyczka Nicholas; Hauswirth William W; Flotte Terance R; Byrne Barry J;
  Snyder Richard O (Reprint)
AUTHOR ADDRESS: Powell Gene Therapy Center, College of Medicine, University
  of Florida, 1600 SW Archer Road, Gainesville, FL, 32610-0266, USA**USA
AUTHOR E-MAIL ADDRESS: rsnyder@gtc.ufl.edu
JOURNAL: Methods (Orlando) 28 (2): p158-167 October 2002 2002
MEDIUM: print
ISSN: 1046-2023 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 6/3/4
                        (Item 4 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0013130353
            BIOSIS NO.: 200100302192
Recombinant adeno-associated virus (rAAV) serotyped vectors: Effects on the
  expression of factor IX in mice
AUTHOR: Chao Hengjun (Reprint); Walsh Christopher E (Reprint)
AUTHOR ADDRESS: Gene Therapy Center, University of North Carolina, Chapel
  Hill, NC, USA**USA
JOURNAL: Blood 96 (11 Part 1): p525a November 16, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of
Hematology San Francisco, California, USA December 01-05, 2000; 20001201
```

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SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English
                                 - end of record -
      Display 6/3/5
                        (Item 5 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0003532476
             BIOSIS NO.: 198273036403
HERPES SIMPLEX VIRUS TYPES 1 AND 2 COMPLETELY HELP ADENOVIRUS ASSOCIATED
  VIRUS REPLICATION
AUTHOR: BULLER R M L (Reprint); JANIK J E; SEBRING E D; ROSE J A
AUTHOR ADDRESS: LAB BIOL VIRUSES, NATL INST ALLERGY INFECT DIS, BETHESDA,
  MD 20205, USA**USA
JOURNAL: Journal of Virology 40 (1): p241-247 1981
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
                                 - end of record -
                        (Item 1 from file: 154)
      Display 6/3/6
DIALOG(R) File 154: MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv.
14721508
           PMID: 12668138
  Generation and characterization of chimeric recombinant AAV vectors.
  Hauck Bernd; Chen Ling; Xiao Weidong
  Department of Pediatrics, University of Pennsylvania Medical Center and
The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania 19104,
USA.
  Molecular therapy - the journal of the American Society of Gene Therapy (
                 Mar 2003, 7 (3) p419-25, ISSN 1525-0016
United States)
Journal Code: 100890581
  Contract/Grant No.: R01HL069051; HL; NHLBI
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
                                 - end of record -
      Display 6/3/7
                        (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.
  140248220
              CA: 140(16)248220v
                                     PATENT
  AAV vectors with a modified capsid protein for desired cell- and
tissue-specific tropisms
  INVENTOR (AUTHOR): Zolotukhin, Sergei
  LOCATION: USA
 ASSIGNEE: University of Florida
  PATENT: PCT International; WO 200420600 A2 DATE: 20040311
 APPLICATION: WO 2003US27282 (20030828) *US PV407583 (20020828)
  PAGES: 56 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU;
SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TT; TZ; UA; UG; UZ; VC; VN; YU;
ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ DESIGNATED REGIONAL: GH; GM; KE
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;
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Display 6/3/7
                        (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG
                                 - end of record -
?
                        (Item 1 from file: 34)
      Display 6/3/8
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.
           Genuine Article#: 924SB
                                    No. References: 40
Title: Adeno-associated virus pseudotype 5 vector improves gene transfer in
    arthritic joints
Author(s): Apparailly F (REPRINT); Khoury M; Vervoordeldonk MJB;
    Adriaansen J; Gicquel E; Perez N; Riviere C; Louis-Plence P; Noel D;
    Danos O; Douar AM; Tak PP; Jorgensen C
Corporate Source: INSERM,U475,99 Rue Puech Villa/F-34197
    Montpellier//France/ (REPRINT); INSERM, U475, F-34197
    Montpellier//France/; Univ Montpellier 1,F-34197 Montpellier//France/;
    Univ Amsterdam, Acad Med Ctr, Div Clin Immunol & Rheumatol, NL-1105 AZ
    Amsterdam//Netherlands/; Genethon III, CNRS, UMR 8115, F-91000
    Evry//France/; CHU Lapeyronie, Serv Immunorhumatol, F-34295
    Montpellier//France/(appara@montp.inserm.fr)
Journal: HUMAN GENE THERAPY, 2005, V16, N4 (APR), P426-434
                  Publication date: 20050400
ISSN: 1043-0342
Publisher: MARY ANN LIEBERT INC, 140 HUGUENOT STREET, 3RD FL, NEW ROCHELLE,
                                    .-more-
                        (Item 1 from file: 34)
      Display 6/3/8
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.
    NY 10801 USA
Language: English Document Type: ARTICLE
                                              (ABSTRACT AVAILABLE)
                                 - end of record -
      Display 6/3/9
                        (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.
          Genuine Article#: 676FH
                                    No. References: 0
12051407
Title: A novel recombinant herpes simplex virus used as helper virus
    for producing AAV1 pseudotype vectors
Author(s): Cao H; Pan SY; Peng M; Wu WJ; Wu XB
Corporate Source: AGTC Gene Technol Co Ltd, Beijing//Peoples R China/
Journal: MOLECULAR THERAPY, 2003, V7, N5,2 (MAY), PS351-S351
ISSN: 1525-0016
                Publication date: 20030500
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
    DIEGO, CA 92101-4495 USA
Language: English Document Type: MEETING ABSTRACT
                                 - end of record -
      Display 6/3/10
                         (Item 1 from file: 144)
DIALOG(R) File 144: Pascal
(c) 2005 INIST/CNRS. All rts. reserv.
            PASCAL No.: 05-0167491
  17101388
  Efficient transduction of vascular endothelial cells with recombinant
adeno-associated virus serotype 1 and 5 vectors
  SIFENG CHEN; KAPTURCZAK Matthias; LOILER Scott A; ZOLOTUKHIN Sergei;
GLUSHAKOVA Olena Y; MADSEN Kirsten M; SAMULSKI Richard J; HAUSWIRTH William
```

W; CAMPBELL-THOMPSON Martha; BERNS Kenneth I; FLOTTE Terence R; ATKINSON Mark A; TISHER C Craig; AGARWAL Anupam

Department of Medicine, University of Alabama at Birmingham, Birmingham, AL 35294, United States; Department of Pediatrics and Powell Gene Therapy Center, University of Florida, Gainesville, FL 32610, United States; Department of Molecular Genetics and Microbiology, University of Florida, Gainesville, FL 32610, United States; Department of Medicine, University of Florida, Gainesville, FL 32610, United States; Gene Therapy Center, University of North Carolina at Chapel, Chapel Hill, NC 27599, United States; Department of Pathology, University of Florida, Gainesville, FL 32610, United States

-more-PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES Display 6/3/10 (Item 1 from file: 144) DIALOG(R) File 144: Pascal (c) 2005 INIST/CNRS. All rts. reserv. Journal: Human gene therapy, 2005, 16 (2) 235-247 Language: English Copyright (c) 2005 INIST-CNRS. All rights reserved. - end of record -Display 6/3/11(Item 1 from file: 266) DIALOG(R) File 266: FEDRIP Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv. 00604529 IDENTIFYING NO.: 1R01HL076699-01 AGENCY CODE: CRISP FIX tolerance in hemophilia gene therapy PRINCIPAL INVESTIGATOR: CHAO, HENGJUN ADDRESS: HENGUIN.CHAO@MSSM.EDU MOUNT SINAI SCH OF MED 1 GUSTAVE L LEVY PL, RM 24-42A NEW YORK, NY 10029 PERFORMING ORG.: MOUNT SINAI SCHOOL OF MEDICINE OF NYU, NEW YORK, NEW YORK SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE DATES: 2004/16/04 TO 2003/31/08 FY: 2004 - end of record -Display 6/3/12(Item 2 from file: 266) DIALOG(R) File 266: FEDRIP Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv. 00599708 IDENTIFYING NO.: 5P01HL059412-08 9001 AGENCY CODE: CRISP CORE--VECTOR PRINCIPAL INVESTIGATOR: SNYDER, RICHARD O ADDRESS: UNIVERSITY OF FLORIDA PO BOX 100266 GAINESVILLE, FL 32610 PERFORMING ORG.: UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE DATES: 2009/30/97 TO 2008/31/07 FY: 2004 - end of record -Display 6/3/13 (Item 1 from file: 357) DIALOG(R)File 357: Derwent Biotech Res.

0368880 DBR Accession No.: 2005-14586 PATENT

New adeno-associated virus (AAV) clade comprising at least three AAV members, useful for preventing and/or treating arthritis, multiple sclerosis, diabetes, scleroderma, psoriasis, hemophilia, HIV, bacterial infection and cancer - involving recombinant adeno-associated virus vector-mediated gene transfer and expression in host cell for gene

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```
therapy
AUTHOR: WILSON J M; GAO G; ALVIRA M R; VANDENBERGHE L H
PATENT ASSIGNEE: UNIV PENNSYLVANIA 2005
PATENT NUMBER: WO 200533321 PATENT DATE: 20050414 WPI ACCESSION NO.:
    2005-285437 (200529)
PRIORITY APPLIC. NO.: US 566546 APPLIC. DATE: 20040429
NATIONAL APPLIC. NO.: WO 2004US28817 APPLIC. DATE: 20040930
LANGUAGE: English
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2
      Display 6/3/14
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Efficient transduction of vascular endothelial cells with recombinant
    adeno-associated virus serotype 1 and 5 vectors - adeno-associated
    virus serotype-1 and serotype-5 vector-mediated gene transfer and
    expression in vascular endothelium cell for cardiovascular disorder
    gene therapy
AUTHOR: CHEN SF;
                 KAPTURCZAK M; LOILER SA; ZOLOTUKHIN S; GLUSHAKOVA OY;
    MADSEN KM; SAMULSKI RJ; HAUSWIRTH WW; CAMPBELL-THOMPSON M; BERNS KI
    ; FLOTTE TR; ATKINSON MA; TISHER CC; AGARWAL A
CORPORATE AFFILIATE: Univ Alabama Univ Florida Univ Florida Univ Florida
     Univ Florida Univ Florida; Univ N Carolina
CORPORATE SOURCE: Agarwal A, Univ Alabama, Div Nephrol, Dept Med, ZRB
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